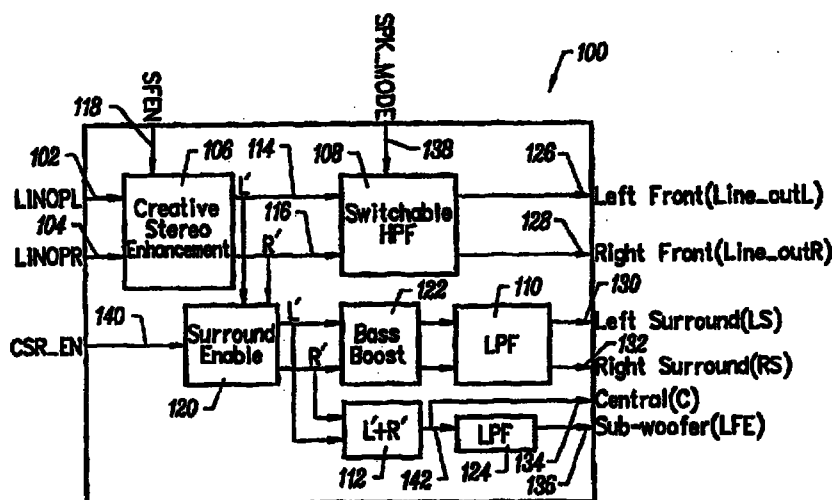




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(54) Title: PC SURROUND SOUND CIRCUIT



(57) Abstract

A PC surround sound apparatus configured to create a multi-channel simulated surround sound output signal. The PC surround sound apparatus preferably generates the simulated surround sound output signal channels from a PC source signal having two or more source signal channels. The PC surround sound apparatus comprises input means for receiving first and second PC source signal channels, and a high pass filter configured to receive the first and second PC source signal channels and filter out the low frequencies from the source signal channel, so that only high frequencies are passed to the first and second output signal channels. In addition, the PC surround sound apparatus includes a low pass filter configured to receive the first and second source signal channels from the input means and filter out the high frequencies from the source signal channels, so that only low frequencies are passed to the third and fourth output signals.